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Atty. Docket No. SHA01 P-355

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

6/10/04  
Date

Sara A. VanderVeen  
Sara A. VanderVeen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3612  
Applicant : Scott C. Glasgow et al.  
Appn. No. : 10/648,757  
Filing Date : August 26, 2003  
Confirmation No. : 3727  
For : TUBULAR ENERGY MANAGEMENT SYSTEM FOR  
ABSORBING IMPACT ENERGY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

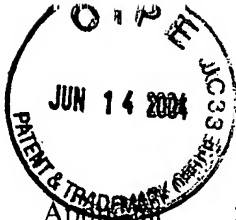
Dear Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed more than three months after the filing date of the above-referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

A copy of the listed foreign patent documents are attached. As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, copies of the listed U.S. patents and each U.S. patent application publication documents are not included with the submission of attached Form PTO



Applicant : Scott C. Glasgow et al.  
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1449. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

A mechanical English translation of DE 10042221 A1 document is enclosed. The remaining non-English documents were cited in an earlier application and a copy or discussion of such is not required under 37 CFR §1.98(d).


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,  
SCOTT C. GLASGOW ET AL.  
By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP

5/10/04  
Date

  
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MPD/jjr/sav

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

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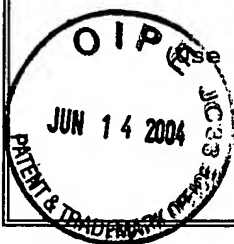
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
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APPLICANT(S)  
Scott C. Glasgow et al.

FILING DATE  
August 26, 2003

GROUP  
3727



## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME              | CLASS | SUB-<br>CLASS | FILING<br>DATE IF<br>APPRO-<br>PRIATE |
|---------------------|-----------------|---------|-------------------|-------|---------------|---------------------------------------|
|                     | 3 5 1 1 3 4 5   | 5/1970  | Takamatsu et al.  |       |               |                                       |
|                     | 3 5 9 9 7 5 7   | 8/1971  | Takamatsu et al.  |       |               |                                       |
|                     | 3 7 0 6 3 5 9   | 12/1972 | Skralskis         |       |               |                                       |
|                     | 3 9 1 2 2 9 5   | 10/1975 | Eggert Jr.        |       |               |                                       |
|                     | 3 9 7 2 7 4 4   | 8/1976  | Cantrell          |       |               |                                       |
|                     | 3 9 8 3 9 6 2   | 10/1976 | Torke             |       |               |                                       |
|                     | 3 9 9 5 4 8 5   | 12/1976 | Putter et al.     |       |               |                                       |
|                     | 4 0 1 0 9 6 9   | 3/1977  | Cantrell et al.   |       |               |                                       |
|                     | 4 0 2 3 6 5 2   | 5/1977  | Torke             |       |               |                                       |
|                     | 4 1 5 2 0 1 2   | 5/1979  | Reidelbach et al. |       |               |                                       |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE   | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLA-<br>TION |
|-----------------|--------|---------|-------|---------------|------------------|
|                 |        |         |       |               | Y N              |
| 1 0 0 4 2 2 2 1 | 2/1999 | Germany |       |               |                  |
| 4 3 0 2 8 7 8   | 8/1993 | Germany |       |               |                  |
| 4 3 0 2 8 7 9   | 8/1993 | Germany |       |               |                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|-----------------|---------|---------------------|-------|---------------|---------------------------------------|
|                     | 4 1 9 4 7 6 3   | 3/1980  | Reidelbach et al.   |       |               |                                       |
|                     | 5 2 2 4 5 7 4   | 7/1993  | Thum                |       |               |                                       |
|                     | 5 3 1 4 2 2 9   | 5/1994  | Matuzawa et al.     |       |               |                                       |
|                     | 4 5 0 3 0 4 9   | 4/1995  | Ebbinghaus          |       |               |                                       |
|                     | 5 4 9 2 2 0 7   | 2/1996  | Clausen             |       |               |                                       |
|                     | 5 5 6 6 7 7 7   | 10/1996 | Trommer et al.      |       |               |                                       |
|                     | 8 7 3 2 8 0 1   | 3/1998  | Gertz               |       |               |                                       |
|                     | 5 9 7 2 1 3 4   | 10/1999 | Buschsieweke et al. |       |               |                                       |
|                     | 5 9 8 4 3 9 0   | 11/1999 | Kamp et al.         |       |               |                                       |
|                     | 6 1 0 6 0 3 9   | 8/2000  | Maki                |       |               |                                       |

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|---------------------|-----------------|---------|---------|-------|---------------|------------------|
|                     |                 |         |         |       |               | Y N              |
|                     | 4 2 3 9 4 6 0   | 5/1994  | Germany |       |               |                  |
|                     | 4 4 0 1 8 6 5   | 5/1994  | Germany |       |               |                  |
|                     | 4 3 1 6 1 6 4   | 11/1994 | Germany |       |               |                  |
| 5                   | 8 0 8 9 4 7 5   | 5/1983  | Japan   |       |               |                  |

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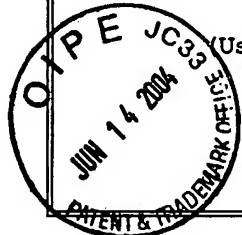
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|                     | 6 1 7 6 5 3 0   | 1/2001  | Gollungberg     |       |               |                                       |
|                     | 6 1 7 9 3 5 5   | 1/2001  | Chou et al.     |       |               |                                       |
|                     | 6 2 0 3 0 9 8   | 3/2001  | Motozawa et al. |       |               |                                       |
|                     | 6 2 3 1 0 9 5   | 5/2001  | Chou et al.     |       |               |                                       |
|                     | 6 2 5 8 4 6 5   | 7/2001  | Oka et al.      |       |               |                                       |
|                     | 6 2 9 3 5 8 7   | 9/2001  | Lapic et al.    |       |               |                                       |
|                     | 6 1 3 9 6 5 5   | 10/2000 | Kowalski et al. |       |               |                                       |
|                     | 6 1 7 4 0 0 9   | 1/2001  | McKeon          |       |               |                                       |
|                     | 6 6 4 8 3 8 4   | 11/2003 | Ness et al.     |       |               |                                       |

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|                     | 0 4 3 1 0 4 7 7 | 11/1992 | Japan   |       |               |                  |
|                     | 6 2 1 1 0 9 1   | 8/1994  | Japan   |       |               |                  |
|                     | 0 7 1 0 1 3 5 4 | 4/1995  | Japan   |       |               |                  |

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